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PATENT & TRADEMARK OFFICE
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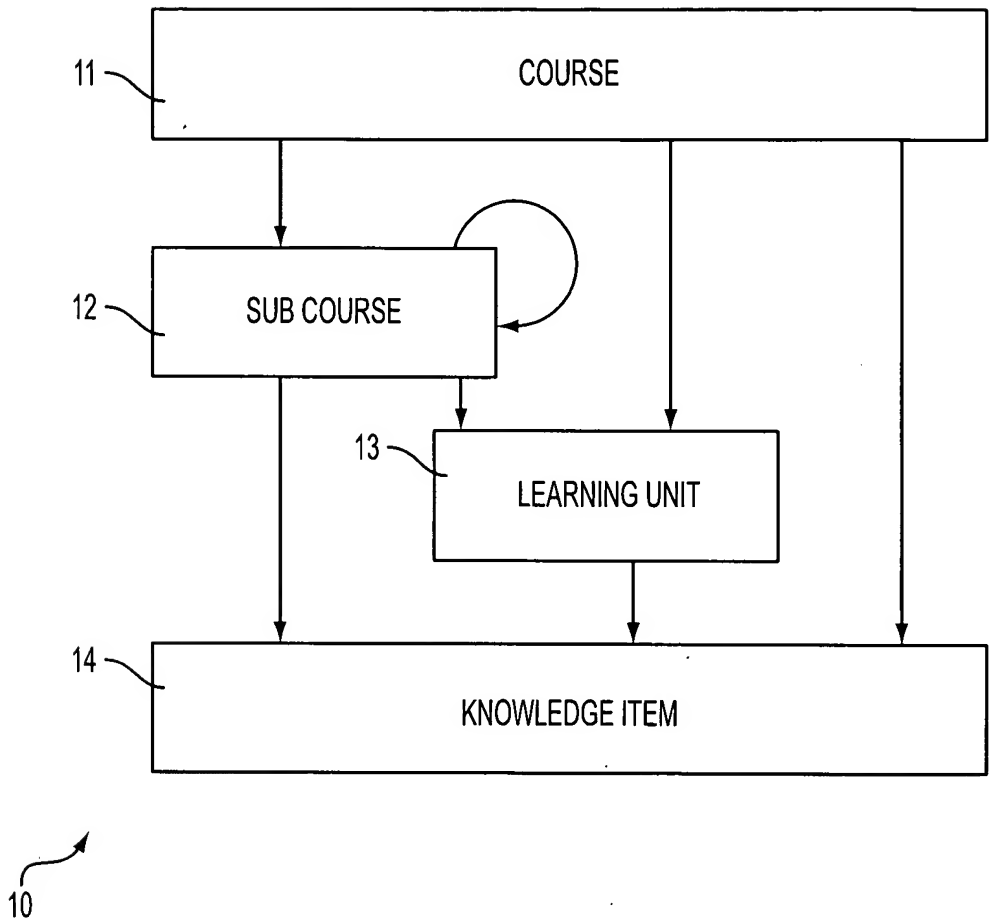

FIG. 1

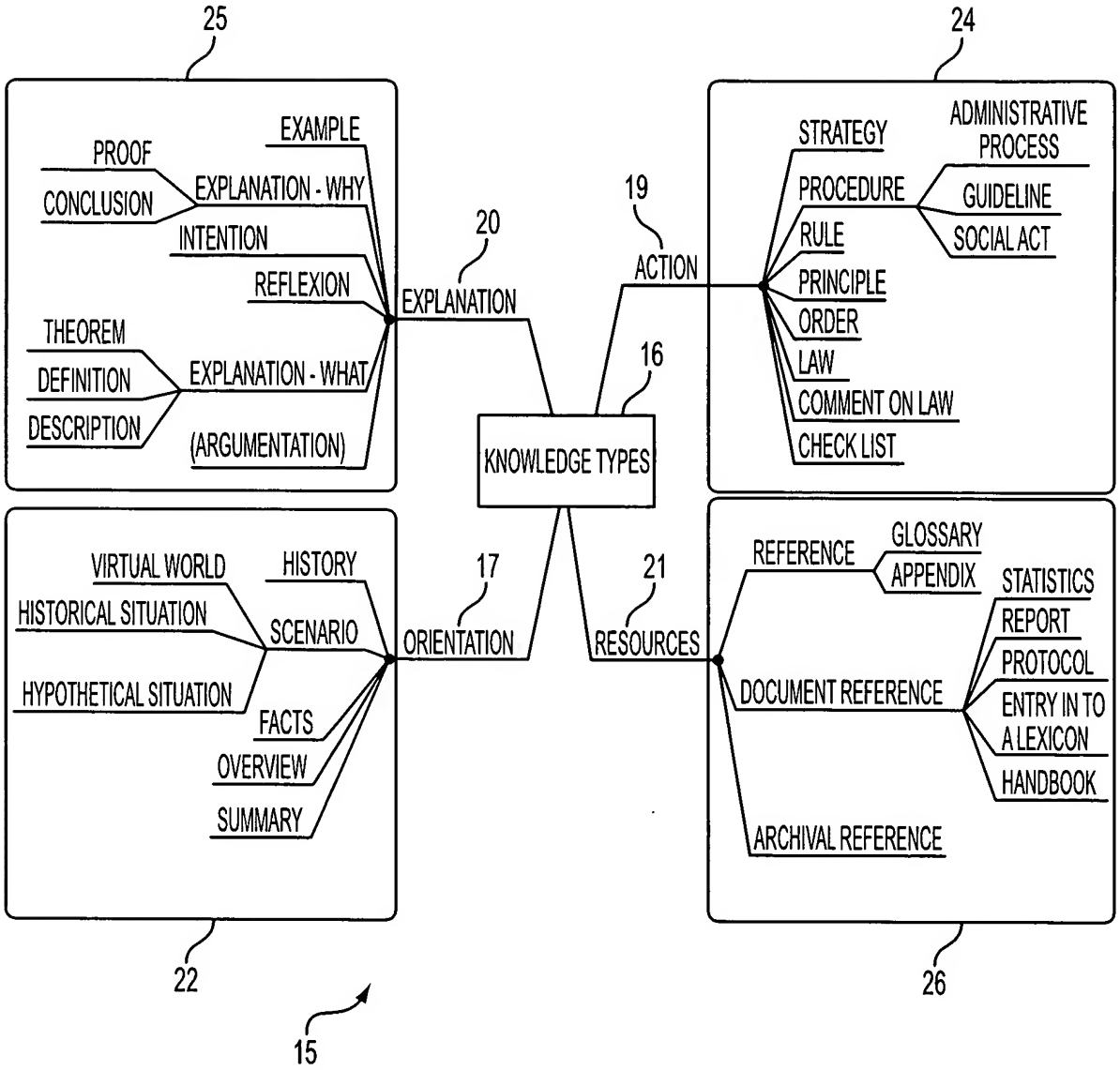
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FIG. 2

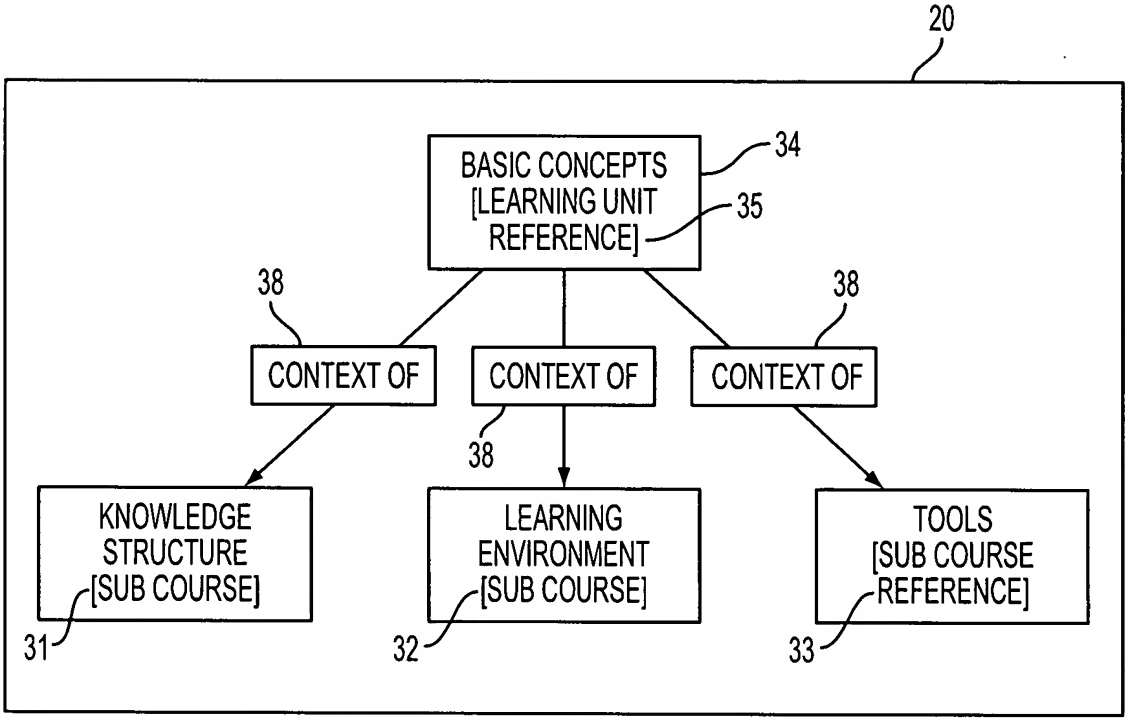
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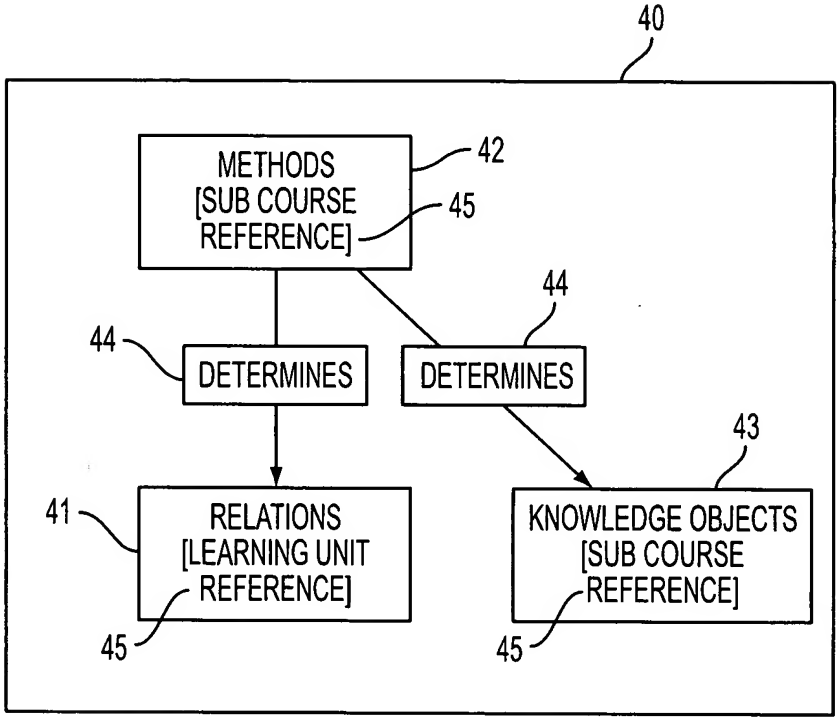
FIG. 3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[LEARNING UNIT
REFERENCE]
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[SUB COURSE
REFERENCE]
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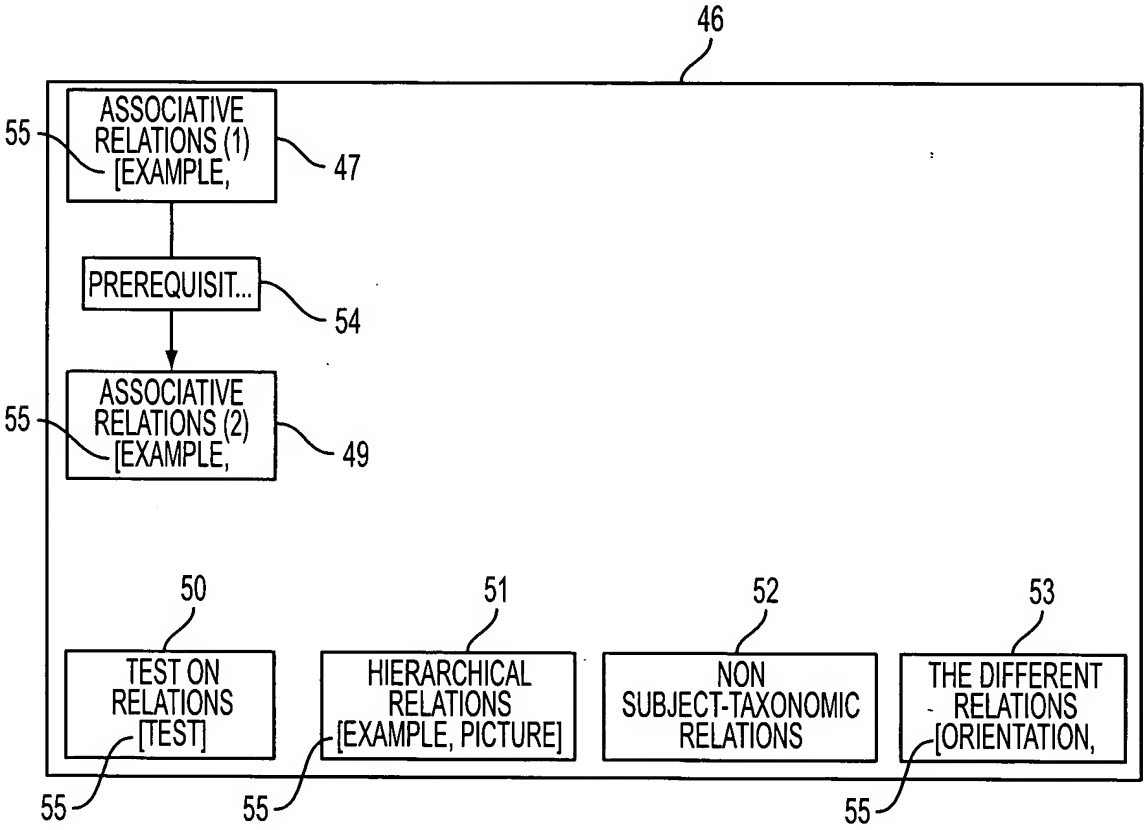
FIG. 4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HIERARCHICAL RELATIONS [EXAMPLE, PICTURE]
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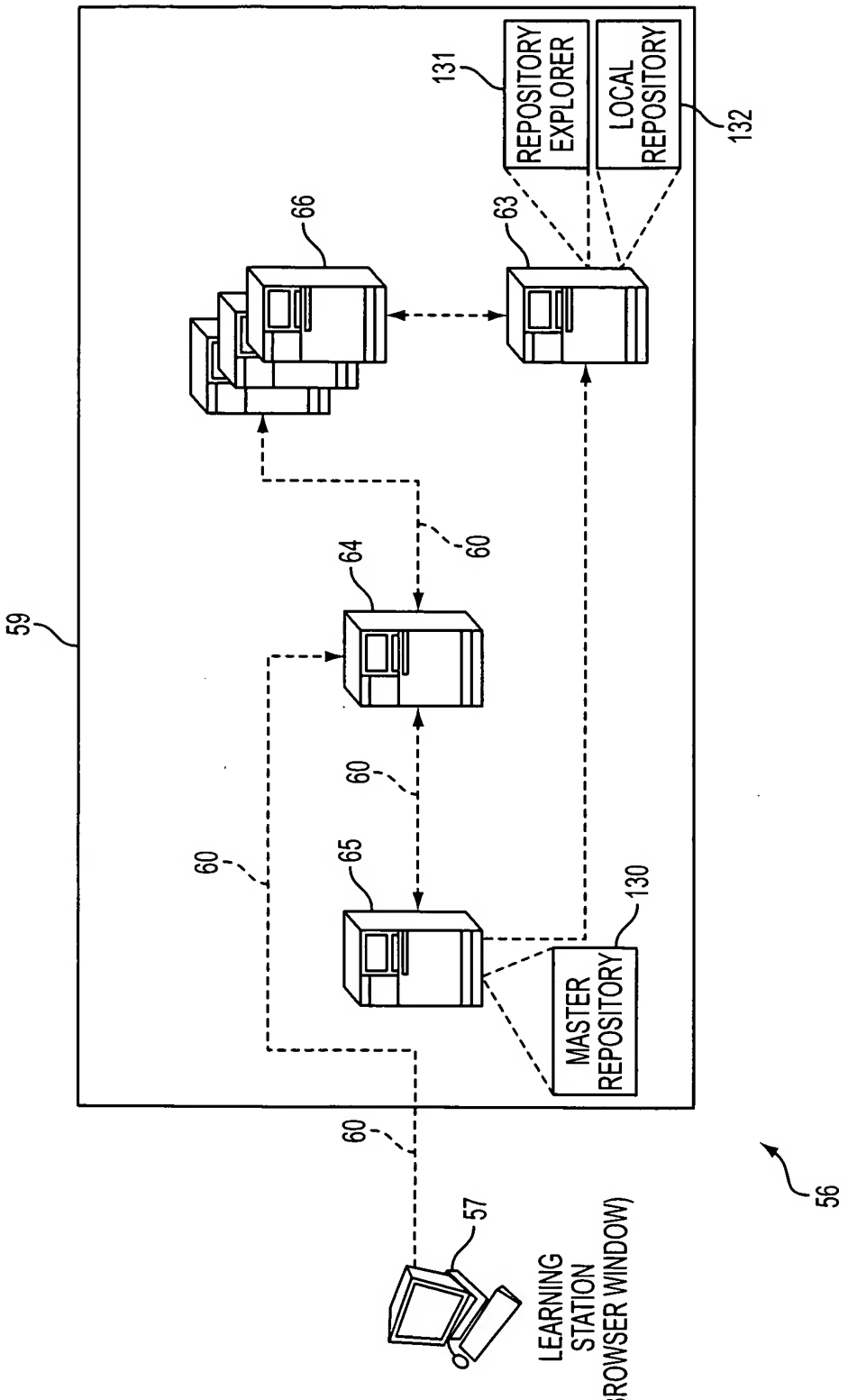
FIG. 5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64
59
60
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65
130
MASTER REPOSITORY
60
57
LEARNING STATION (BROWSER WINDOW)
56

FIG. 6

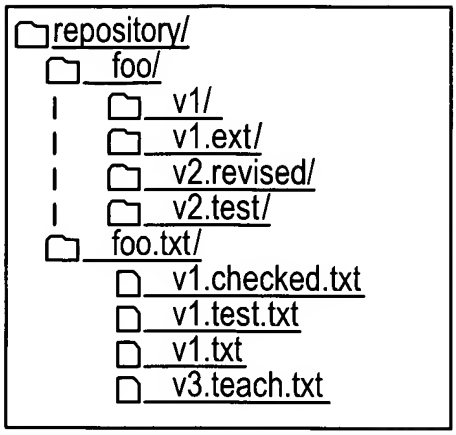
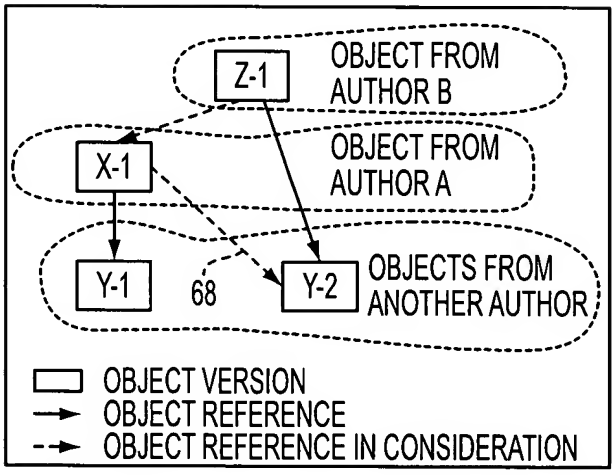

repository/
foo/
v1/
v1.ext/
v2.revised/
v2.test/
foo.txt/
v1.checked.txt
v1.test.txt
v1.txt
v3.teach.txt

FIG. 7


Z-1
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X-1
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Y-1
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OBJECT VERSION
OBJECT REFERENCE
OBJECT REFERENCE IN CONSIDERATION

FIG. 8

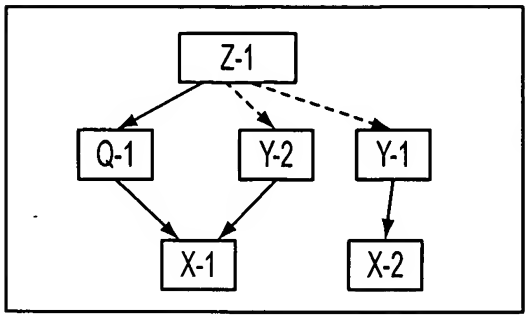


FIG. 9

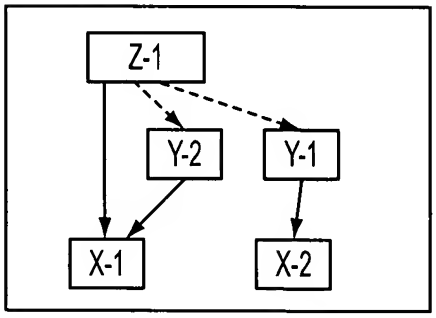
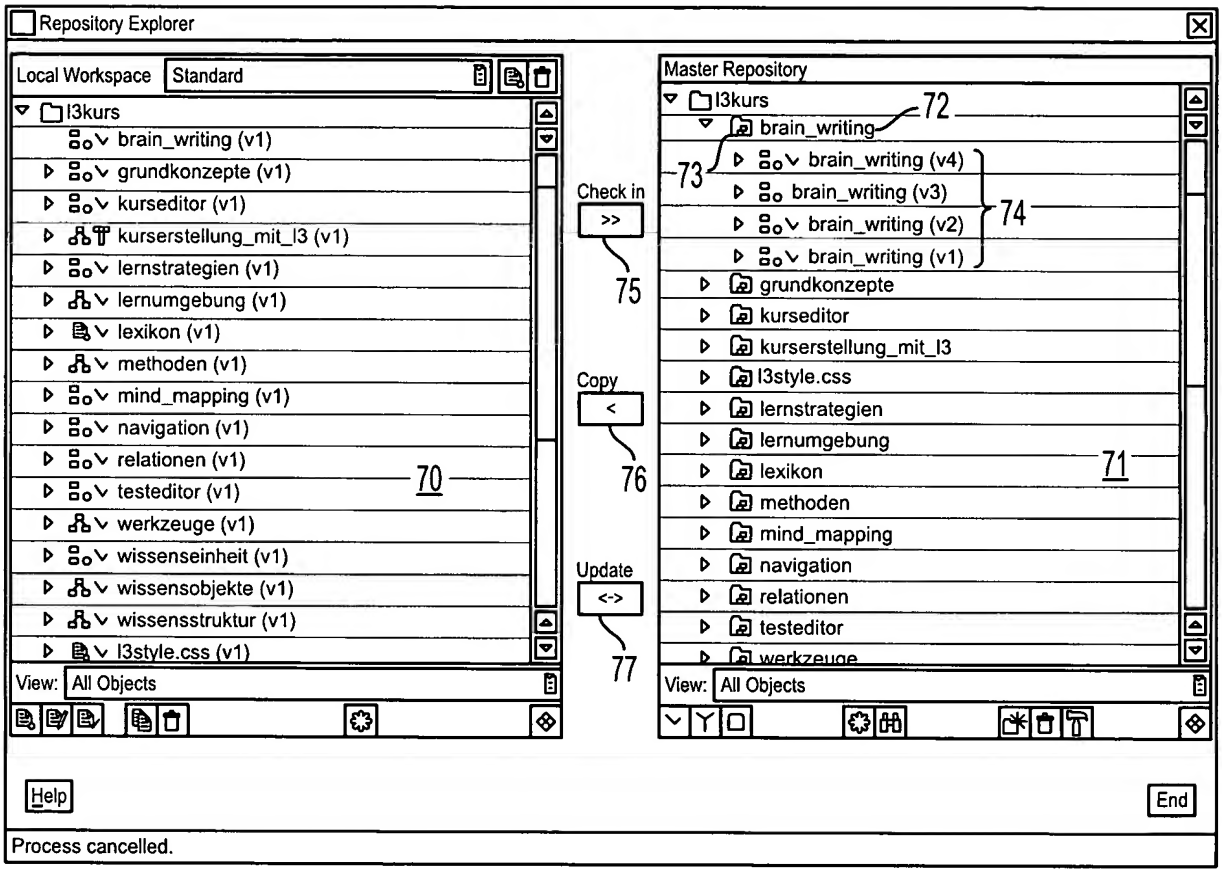


FIG. 10


Repository Explorer
Local Workspace
Standard
l3kurs
brain_writing (v1)
grundkonzepte (v1)
kurseditor (v1)
kurserstellung_mit_l3 (v1)
lernstrategien (v1)
lernumgebung (v1)
lexikon (v1)
methoden (v1)
mind_mapping (v1)
navigation (v1)
relationen (v1)
testeditor (v1)
werkzeuge (v1)
wissenseinheit (v1)
wissensobjekte (v1)
wissensstruktur (v1)
l3style.css (v1)
70
View:
All Objects
Check in
>>
75
Copy
<
76
Update
<->
77
Master Repository
l3kurs
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brain_writing
73
brain_writing (v4)
brain_writing (v3)
brain_writing (v2)
brain_writing (v1)
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grundkonzepte
kurseditor
kurserstellung_mit_l3
l3style.css
lernstrategien
lernumgebung
lexikon
71
methoden
mind_mapping
navigation
relationen
testeditor
werkzeuge
View:
All Objects
Help
End
Process cancelled.

FIG. 11

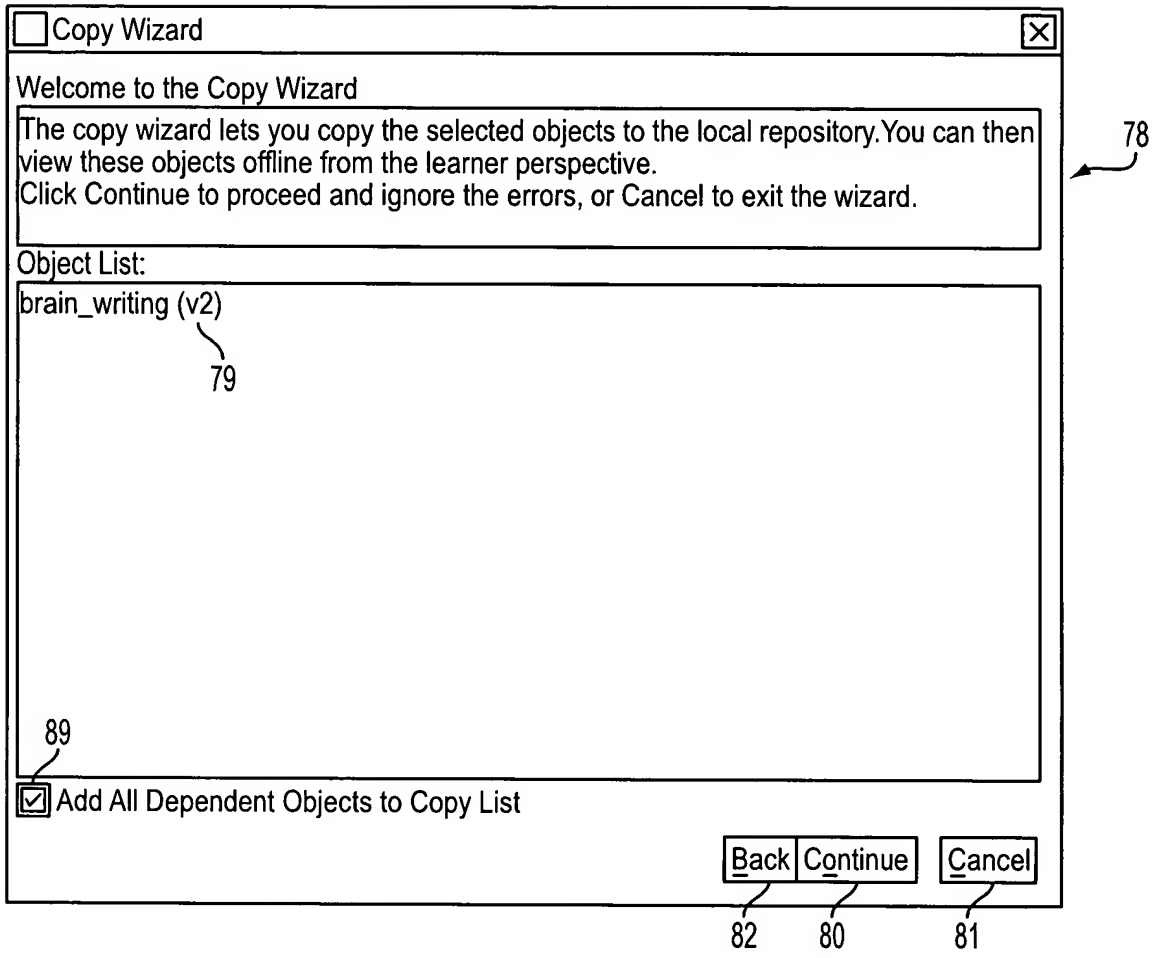

Copy Wizard
Welcome to the Copy Wizard
The copy wizard lets you copy the selected objects to the local repository.You can then view these objects offline from the learner perspective.
Click Continue to proceed and ignore the errors, or Cancel to exit the wizard.
78
Object List:
brain_writing (v2)
79
89
Add All Dependent Objects to Copy List
Back
Continue
Cancel
82
80
81

FIG. 12

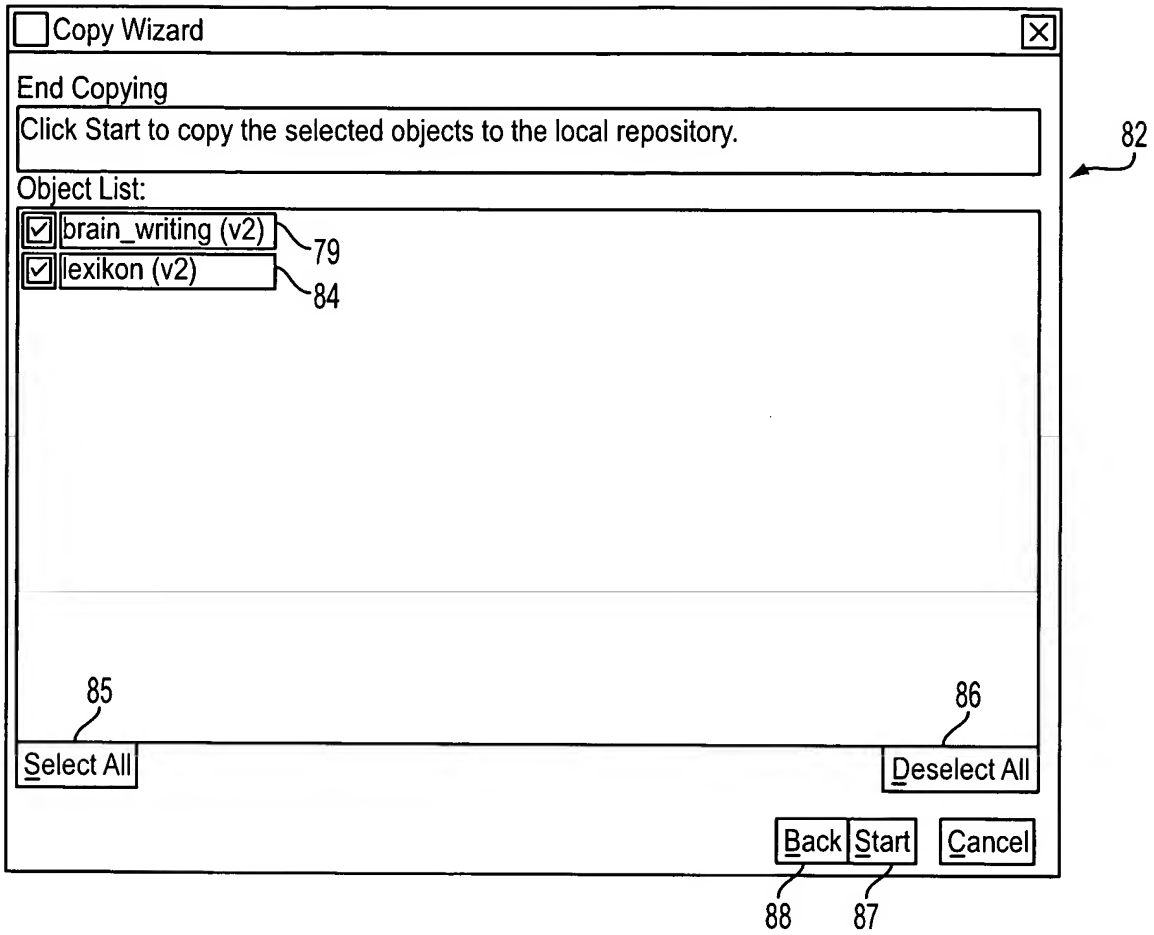

Copy Wizard
End Copying
Click Start to copy the selected objects to the local repository.
82
Object List:
brain_writing (v2)
79
lexikon (v2)
84
85
86
Select All
Deselect All
Back
Start
Cancel
88
87

FIG. 13

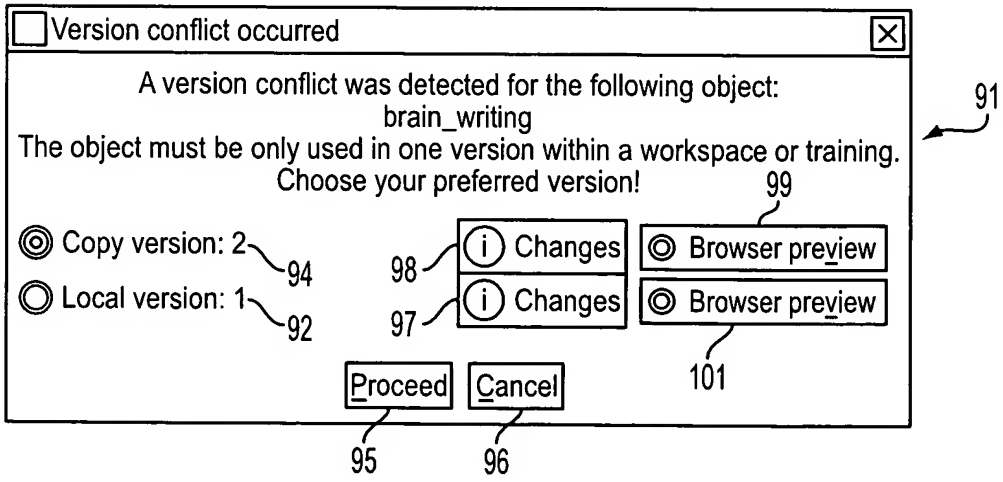

Version conflict occurred
A version conflict was detected for the following object:
brain_writing
The object must be only used in one version within a workspace or training.
Choose your preferred version!
91
99
Copy version: 2
94
Local version: 1
92
98
Changes
97
Changes
Browser preview
Browser preview
101
Proceed
Cancel
95
96

FIG. 14

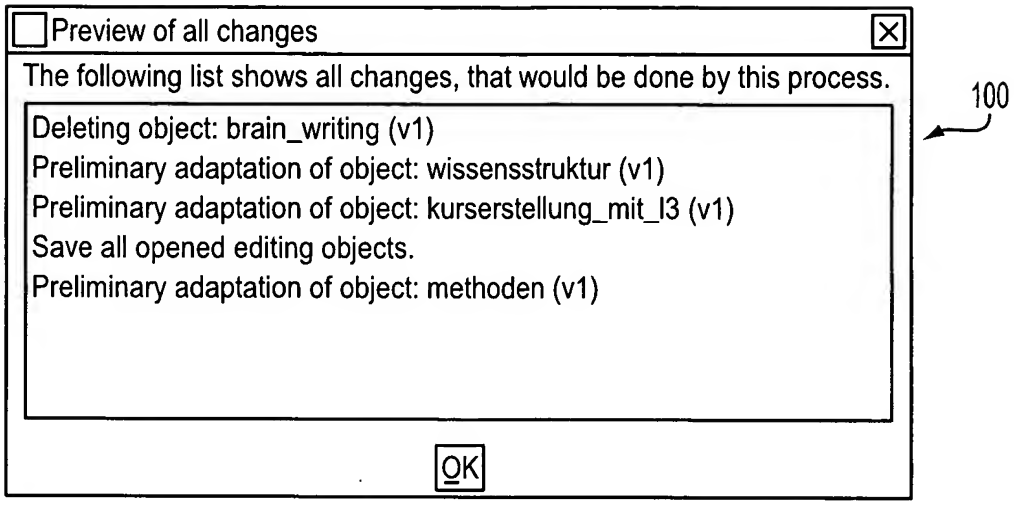

Preview of all changes
The following list shows all changes, that would be done by this process.
Deleting object: brain_writing (v1)
Preliminary adaptation of object: wissensstruktur (v1)
Preliminary adaptation of object: kurserstellung_mit_l3 (v1)
Save all opened editing objects.
Preliminary adaptation of object: methoden (v1)
OK
100

FIG. 15

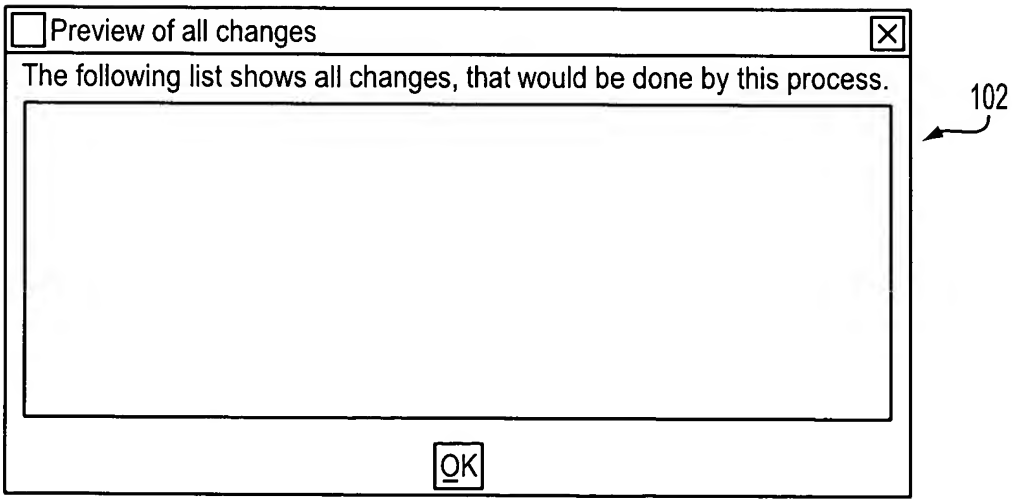
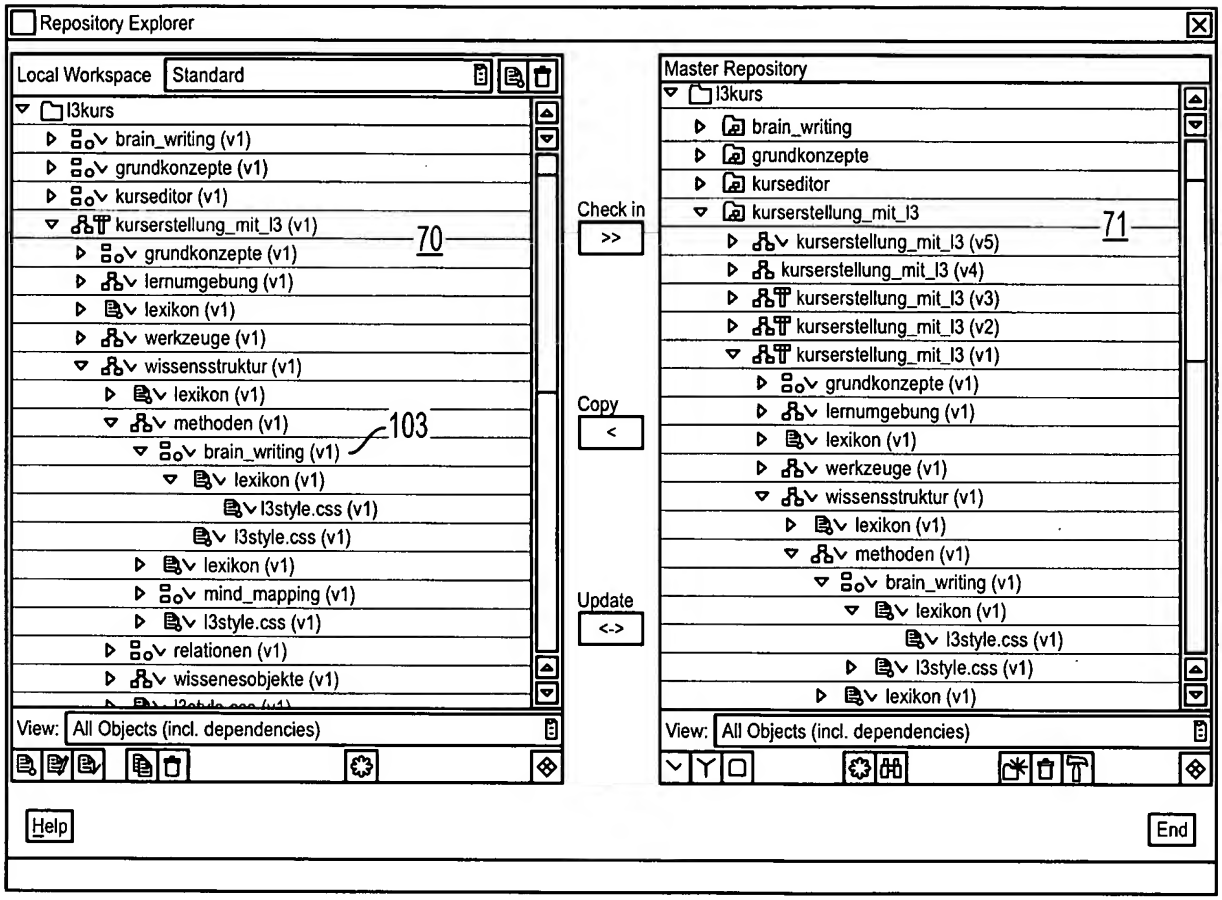

Preview of all changes
The following list shows all changes, that would be done by this process.
OK
102

FIG. 16


Repository Explorer
Local Workspace
Standard
l3kurs
brain_writing (v1)
grundkonzepte (v1)
kurseditor (v1)
kurserstellung_mit_l3 (v1)
70
grundkonzepte (v1)
lernumgebung (v1)
lexikon (v1)
werkzeuge (v1)
wissensstruktur (v1)
lexikon (v1)
methoden (v1)
103
brain_writing (v1)
lexikon (v1)
l3style.css (v1)
l3style.css (v1)
lexikon (v1)
mind_mapping (v1)
l3style.css (v1)
relationen (v1)
wissenesobjekte (v1)
View:
All Objects (incl. dependencies)
Check in
>>
Copy
<
Update
<->
Master Repository
l3kurs
brain_writing
grundkonzepte
kurseditor
kurserstellung_mit_l3
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kurserstellung_mit_l3 (v4)
kurserstellung_mit_l3 (v3)
kurserstellung_mit_l3 (v2)
kurserstellung_mit_l3 (v1)
grundkonzepte (v1)
lernumgebung (v1)
lexikon (v1)
werkzeuge (v1)
wissensstruktur (v1)
lexikon (v1)
methoden (v1)
brain_writing (v1)
lexikon (v1)
l3style.css (v1)
l3style.css (v1)
lexikon (v1)
View:
All Objects (incl. dependencies)
Help
End

FIG. 17

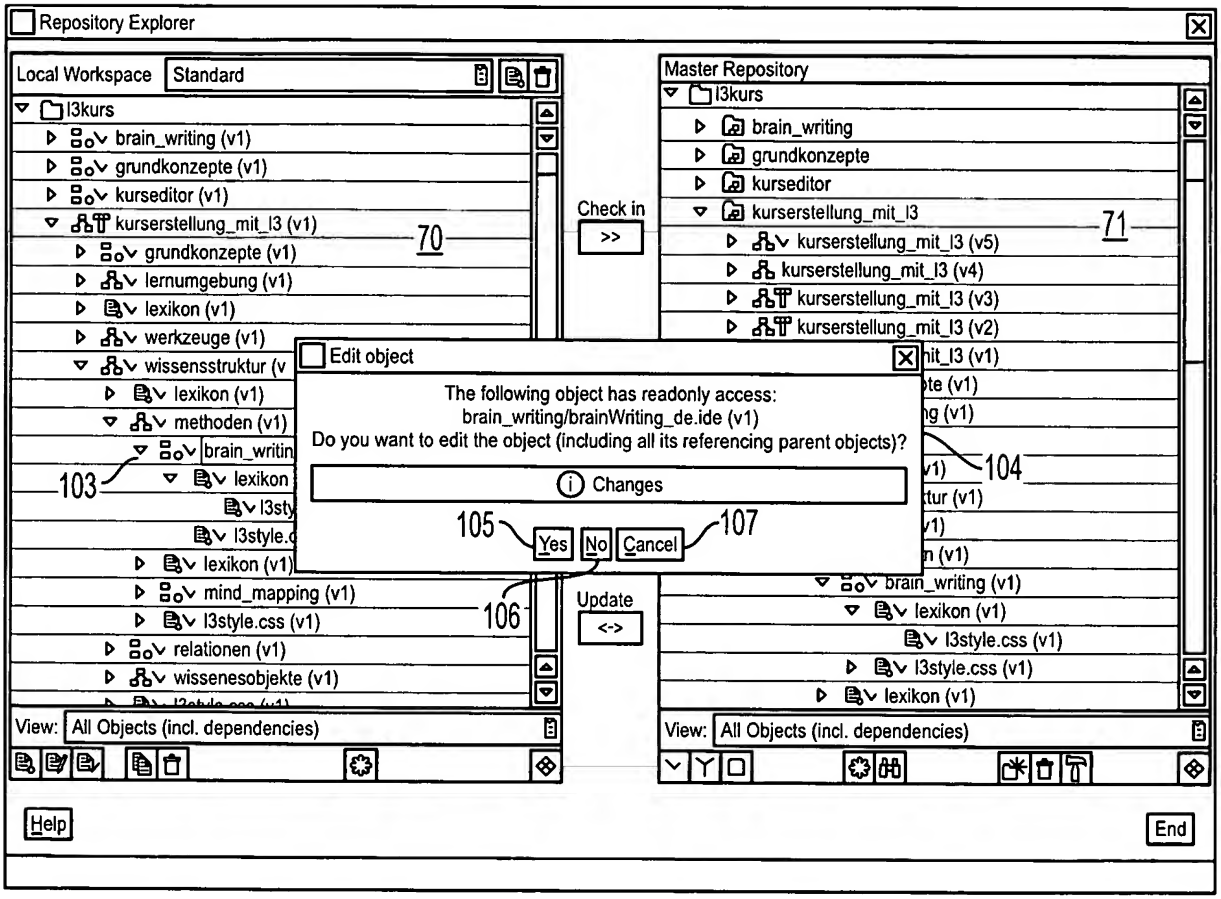
Repository Explorer
Local Workspace
Standard
l3kurs
brain_writing (v1)
grundkonzepte (v1)
kurseditor (v1)
kurserstellung_mit_l3 (v1)
grundkonzepte (v1)
lernumgebung (v1)
lexikon (v1)
werkzeuge (v1)
wissensstruktur (v
lexikon (v1)
methoden (v1)
brain_writin
lexikon
l3sty
l3style.c
lexikon (v1)
mind_mapping (v1)
l3style.css (v1)
relationen (v1)
wissenesobjekte (v1)
70
103
View:
All Objects (incl. dependencies)
Check in
>>
Update
<->
Master Repository
l3kurs
brain_writing
grundkonzepte
kurseditor
kurserstellung_mit_l3
kurserstellung_mit_l3 (v5)
kurserstellung_mit_l3 (v4)
kurserstellung_mit_l3 (v3)
kurserstellung_mit_l3 (v2)
71
104
brain_writing (v1)
lexikon (v1)
l3style.css (v1)
l3style.css (v1)
lexikon (v1)
View:
All Objects (incl. dependencies)
Edit object
The following object has readonly access:
brain_writing/brainWriting_de.ide (v1)
Do you want to edit the object (including all its referencing parent objects)?
Changes
105
Yes
No
Cancel
107
106
Help
End

FIG. 18

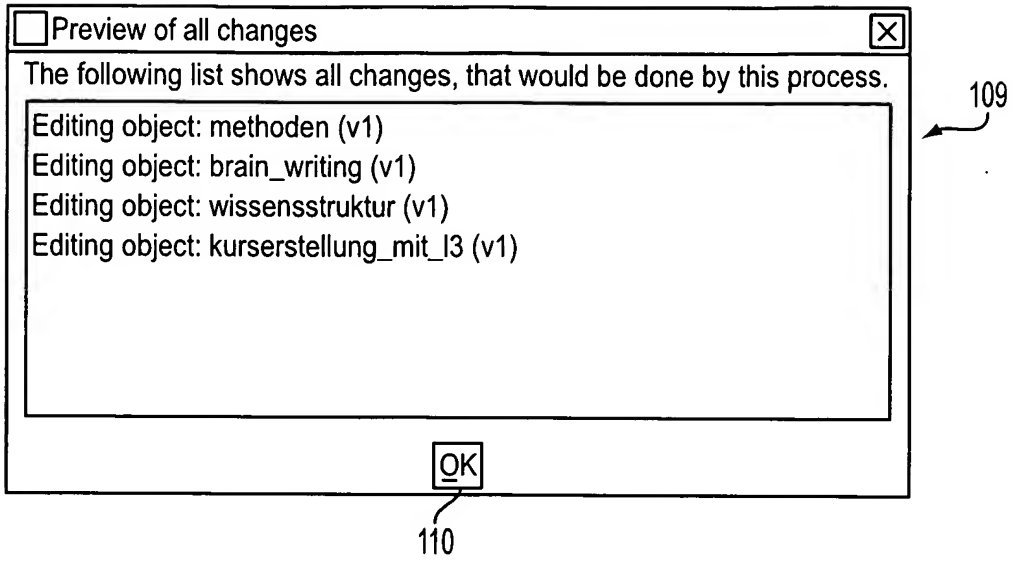
Preview of all changes
The following list shows all changes, that would be done by this process.
Editing object: methoden (v1)
Editing object: brain_writing (v1)
Editing object: wissensstruktur (v1)
Editing object: kurserstellung_mit_l3 (v1)
OK
109
110

FIG. 19

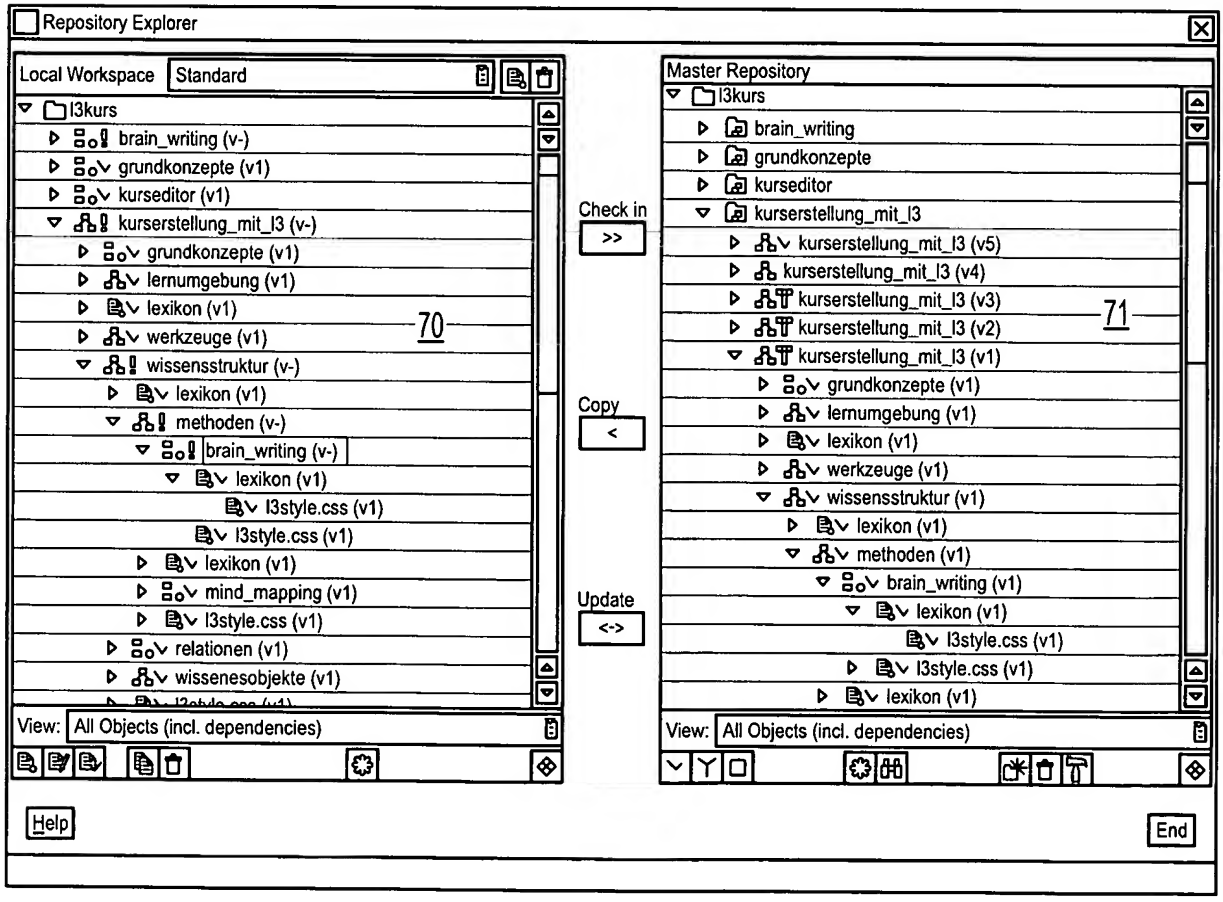
Repository Explorer
Local Workspace
Standard
l3kurs
brain_writing (v-)
grundkonzepte (v1)
kurseditor (v1)
kurserstellung_mit_l3 (v-)
grundkonzepte (v1)
lernumgebung (v1)
lexikon (v1)
werkzeuge (v1)
wissensstruktur (v-)
lexikon (v1)
methoden (v-)
brain_writing (v-)
lexikon (v1)
l3style.css (v1)
l3style.css (v1)
lexikon (v1)
mind_mapping (v1)
l3style.css (v1)
relationen (v1)
wissenesobjekte (v1)
70
View:
All Objects (incl. dependencies)
Check in
>>
Copy
<
Update
<->
Master Repository
l3kurs
brain_writing
grundkonzepte
kurseditor
kurserstellung_mit_l3
kurserstellung_mit_l3 (v5)
kurserstellung_mit_l3 (v4)
kurserstellung_mit_l3 (v3)
kurserstellung_mit_l3 (v2)
kurserstellung_mit_l3 (v1)
grundkonzepte (v1)
lernumgebung (v1)
lexikon (v1)
werkzeuge (v1)
wissensstruktur (v1)
lexikon (v1)
methoden (v1)
brain_writing (v1)
lexikon (v1)
l3style.css (v1)
l3style.css (v1)
lexikon (v1)
71
View:
All Objects (incl. dependencies)
Help
End

FIG. 20